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## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONS

Docket No:45295/DPB/C664

PATENT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **NETWORK ELEMENT MANAGEMENT**, the specification of which is attached hereto unless the following is checked:

☒ was filed on 25 May 2001, as United States Application Number or PCT International Application Number and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of the foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s)

Application Number	Country	Filing Date (day/month/year)	Priority Claimed
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I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Application Number	Filing Date
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I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 156 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Patented/Pending/Abandoned
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# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONS

Docket No:

PATENT

**POWER OF ATTORNEY:** I hereby appoint the following attorneys and agents of the law firm CHRISTIE PARKER & HALE, LLP to prosecute this application and any international application under the Patent Co-operation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application:

or from the first or sole inventor named below in the event the application is not assigned; or from FREEHILLS CARTER SMITH BEADLE in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

RW Johnston	(17,968)	Constantine Marantidis	(39,759)	Frank L Cire	(42,419)
D Bruce Prout	(20,953)	Daniel R Kimbell	(34,849)	Harold E. Wurst	(22,183)
Hayden A Carney	(22,653)	Craig A Gelfound	(41,032)	Robert A Green	(28,301)
Richard J Ward Jr	(24,187)	Syed A Hasan	(41,057)	Derrick W Reed	(40,138)
Russel R Palmer Jr	(22,994)	Kathleen M Olster	(42,052)	John W Peck	(44,284)
LeRoy T Rahn	(20,356)	Daniel M Cavanagh	(41,661)	Stephen D Burbach	(40,285)
Richard D Seibel	(22,134)	Molly A Holman	(40,022)	David B Sandelands Jr	(46,023)
Walter G Maxwell	(25,355)	Joel A Kauth	(41,886)	Heidi L Eisenhut	(46,812)
William P Christie	(29,371)	Patrick Y Ikehara	(42,681)	Nicholas J Pauley	(44,999)
David A Dillard	(30,831)	Mark Garscia	(31,953)	Mark J Marcolli	(36,593)
Thomas J Daly	(32,213)	Gary J Nelson	(44,257)	Paul Heynseens	(P.47,648)
Vincent G Gioia	(19,959)	Raymond R Tabandeh	(43,945)	Peter A Nichols	(P.47,822)
Edward R Schwartz	(31,135)	Cynthia A Bonner	(44,548)	David J Steele	(47,317)
John D Carpenter	(34,133)	Jun-Young E Jeon	(43,693)	Laurence H Pretty	(25,312)
David A Plumley	(37,208)	Marc A Karish	(44,816)	Robert A Schroeder	(25,373)
Weeley W Monroe	(39,778)	John F O'Rourke	(38,985)	Richard A Wallon	(22,671)
Gregory S Lampert	(35,581)	Richard J Paciulan	(28,248)	Anne Wang	(36,045)
Grant T Langton	(39,739)	Josephine E Chang	(46,083)		

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

**DIRECT TELEPHONE CALLS TO:** D Bruce Prout, 626/795-9900  
**SEND CORRESPONDENCE TO:** CHRISTIE, PARKER & HALE, LLP  
P.O. Box 7068, Pasadena, CA 91109-7068

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONS**

Docket No:

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I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor <b>DAVID FUNK</b>	Inventor's signature <i>D Funk</i>	Date <i>18 June 2001</i>
Residence and Post Office Address 9 Barnetts Road, Berowra Heights, New South Wales 2082 Australia		Citizenship Australian

FORM PTO-1595

Docket No. 45295/DBP/C664

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**Box Assignment  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231Post Office Box 7068  
Pasadena, CA 91109-7068

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

<b>1. Name of conveying party(ics):</b> <b>David Funk</b>  Additional name(s) of conveying party(ics) attached: No		<b>2. Name and address of receiving party(ics):</b> <b>Name: REDFERN BROADBAND NETWORKS, INC</b>  <b>Street Address:</b> <b>1209 Orange Street, Wilmington, County of Newcastle, Delaware</b> <b>19801, U.S.A.</b>			
<b>3. Name of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: <b>June 18, 2001</b>		Additional name(s) & address(es) attached? No			
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is:  <table border="1"><tr><td><b>A. Patent Application No.(s)</b> <b>09/866,504</b></td><td><b>B. Patent No.(s)</b></td></tr></table> Additional numbers attached? No				<b>A. Patent Application No.(s)</b> <b>09/866,504</b>	<b>B. Patent No.(s)</b>
<b>A. Patent Application No.(s)</b> <b>09/866,504</b>	<b>B. Patent No.(s)</b>				
<b>5. Please return the recorded document and address all correspondence to:</b> <b>CHRISTIE, PARKER &amp; HALE, I.L.P</b> <b>P.O. Box 7068</b> <b>Pasadena, CA 91109-7068</b> <b>Attention: D. Bruce Prout</b>		<b>6. Total number of applications and patents involved.....</b> <span style="border: 1px solid black; padding: 2px;">1</span>			
<b>10. <input type="checkbox"/> Explanatory letter is enclosed.</b>		<b>7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41):</b> \$ 40.00 <b>8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.</b>			
<b>9. Statement and signature.</b> To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Date: September 21, 2001  By <u><i>D. Bruce Prout</i></u> Name: D. Bruce Prout 626/795-9900  <small>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 ON</small>  <table><tr><td><u>9.21.01</u> DATE</td><td><u><i>[Signature]</i></u> SIGNATURE</td></tr></table> Total number of pages including cover sheet, attachments, and document: <span style="border: 1px solid black; padding: 2px;">3</span>				<u>9.21.01</u> DATE	<u><i>[Signature]</i></u> SIGNATURE
<u>9.21.01</u> DATE	<u><i>[Signature]</i></u> SIGNATURE				

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FORM PTO-1595



10-19-2001



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FEET

Docket No. 45295/DBP/C664

Box Assignment  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

101701

Post Office Box 7068  
Pasadena, CA 91109-7068

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

<b>1. Name of conveying party(ies):</b> David Funk  Additional name(s) of conveying party(ies) attached: No		<b>2. Name and address of receiving party(ies):</b> Name: REDFERN BROADBAND NETWORKS, INC Street Address: 1209 Orange Street, Wilmington, County of Newcastle, Delaware 19801, U.S.A.  Additional name(s) & address(es) attached? No	
<b>3. Name of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: June 18, 2001			
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